

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------|---|------------------|---------|---------------------|
| L1 | 713 | 348/223.1.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:14 |
| L2 | 72 | 348/225.1.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:14 |
| L3 | 1894 | 348/222.1.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:14 |
| L4 | 77 | 348/228.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:14 |
| L5 | 77 | 348/228.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:14 |
| L6 | 27 | 348/236.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:15 |
| L7 | 79 | 348/237.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:15 |
| L8 | 70 | 348/238.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:15 |
| L9 | 1041 | 348/241.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:16 |

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| L10 | 39 | 348/235.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:16 |
| L11 | 15 | 348/261.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:17 |
| L12 | 496 | 348/229.1.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L13 | 79 | 348/609.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L14 | 38 | 348/610.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L15 | 28 | 348/662.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L16 | 281 | 348/663.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L17 | 245 | 348/665.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L18 | 119 | 348/666.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L19 | 4869 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:18 |
| L20 | 28 | 19 and determin \$4 with luminance with (cluster or group or region or sub\$1area or portion) and (global or entire or whole or full or overall) near4 image with luminance and correct\$4 with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:19 |
| L22 | 420 | 348/272.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:25 |

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| L23 | 1 | 22 and determin \$4 with luminance with (cluster or group or region or sub\$1area or portion) and (global or entire or whole or full or overall) near4 image with luminance and correct\$4 with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:25 |
| L24 | 471 | 348/273.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/20 16:26 |
| L25 | 1 | 24 and determin \$4 with luminance with (cluster or group or region or sub\$1area or portion) and (global or entire or whole or full or overall) near4 image with luminance and correct\$4 with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:29 |
| L26 | 25 | (difference or compar\$4) with (filter\$4 or calculated or interpolated) near2 (luminance or intensit\$4) with (reference near2 luminance) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:39 |
| L27 | 54 | compar\$4 with (overal\$1 or entire or whole or full) near5 luminance with (portion or group or block or cluster) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:40 |
| L28 | 236 | luminance near4 noise near4 filter \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:41 |

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| L29 | 591 | brightness with (previous or past) near3 (frame or image or field) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:42 |
| L30 | 112 | compar\$4 with brightness with (previous or past) near3 (frame or image or field) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:42 |
| L31 | 18 | compar\$4 with brightness with (previous or past) near3 (frame or image or field) and interpolat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:43 |
| L32 | 0 | (brightness or luminance) same noise with filter\$3 same (region area section portion) with (pixel image frame field) same (virtual\$3) with luminance same (determin\$3 calculat\$3 or measur\$3 or obtain\$3) with reference same (interpolat\$3) with color same (select\$3 or using or use or used or set or setting) same adaptive\$4 same threshold same absolute with difference with luminance with reference with (less smaller equal) same threshold with (greater larger) with adaptive with lower | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:50 |

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|-----|---|--|---|----|----|------------------|
| L33 | 0 | (brightness or luminance) same noise same filter \$3 same (region area section portion) same (pixel image frame field) same (virtual\$3) same luminance same (determin\$3 calculat\$3 or measur\$3 or obtain\$3) same reference same (interpolat\$3) same color same (select\$3 or using or use or used or set or setting) same adaptive\$4 same threshold same absolute same difference same (less smaller equal) same (greater larger) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:52 |
| L34 | 0 | ((brightness or luminance) same noise same filter \$3 same (region area section portion) same (pixel image frame field) same (virtual\$3) same luminance same (determin\$3 calculat\$3 or measur\$3 or obtain\$3) same reference same (interpolat\$3) same color same (select\$3 or using or use or used or set or setting) same adaptive\$4 same threshold same absolute | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:52 |

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| | | same difference same (less smaller equal) same (greater larger)).clm. | | | | |
| L35 | 0 | interpolat\$4 with color same virtual near3 luminance same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:53 |
| L36 | 43 | interpolat\$4 with color same luminance same threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:53 |
| L37 | 5 | (interpolat\$4 with color same luminance same threshold).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:53 |
| L38 | 18 | (interpolat\$4 with color same luminance same reference).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 16:54 |
| L39 | 22 | (interpolat\$4 same color same luminance same reference).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:06 |
| L40 | 1 | (interpolat\$4 same color and luminance same reference same adaptiv\$4).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:06 |
| L41 | 51 | (interpolat\$4 same color and luminance same reference).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:06 |
| L42 | 4 | (interpolat\$4 same color and luminance same reference and (previous or past) with (image or frame orr field)). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:08 |

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| L43 | 8 | ((Lee with Hyung-Guen) (Lee with Hyung with Guen)).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:10 |
| L44 | 460 | 348/273.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:12 |
| L45 | 234 | 348/273.ccls. and luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:12 |
| L46 | 25 | 348/273.ccls. and luminance with noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:12 |
| L47 | 24 | 348/272.ccls. and luminance with noise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:13 |
| L48 | 3 | 348/272.ccls. and luminance with virtual\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:14 |
| L49 | 6 | 348/273.ccls. and luminance with virtual\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:14 |
| L50 | 7 | 348/273.ccls. and luminance same virtual\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:14 |
| L51 | 6 | 348/272.ccls. and luminance same virtual\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:15 |

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| L52 | 28 | 348/272.ccls. and luminance and virtual\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:15 |
| L53 | 1041 | 348/241.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:16 |
| L54 | 2 | 348/241.ccls. and virtual\$4 with luminance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:16 |
| L55 | 516 | 382/261.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:35 |
| L56 | 52 | 382/261.ccls. and luminanc\$3 near4 filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:35 |
| L57 | 67 | 382/162.ccls. and luminanc\$3 near4 filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:35 |
| L58 | 1900 | 382/162.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/20 17:35 |

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